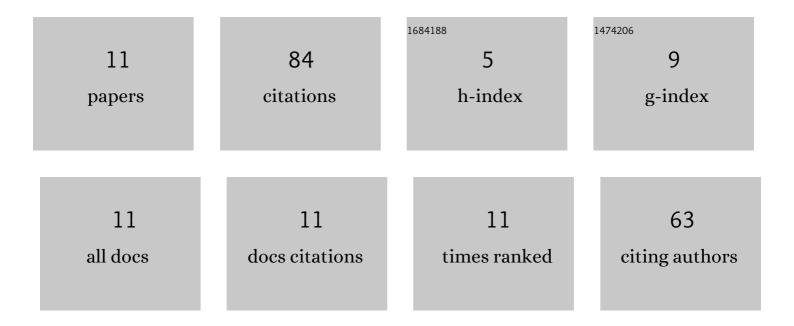
## Michal Krbaťa

List of Publications by Year in descending order

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ΜΙCΗΛΙ ΚΟΒΛΔΎΛ

#	Article	IF	CITATIONS
1	Wear Behaviour of High Strength Tool Steel 90MnCrV8 in Contact with Si3N4. Metals, 2020, 10, 756.	2.3	18
2	Dry Sliding Friction of Tool Steels and Their Comparison of Wear in Contact with ZrO2 and X46Cr13. Materials, 2020, 13, 2359.	2.9	17
3	Mechanical and Tribological Features of the 90MnCrV8 Steel after Plasma Nitriding. Manufacturing Technology, 2019, 19, 238-242.	1.4	10
4	Austenite Decomposition of a Lean Medium Mn Steel Suitable for Quenching and Partitioning Process: Comparison of CCT and DCCT Diagram and Their Microstructural Changes. Materials, 2022, 15, 1753.	2.9	10
5	Hot Deformation Process Analysis and Modelling of X153CrMoV12 Steel. Metals, 2019, 9, 1125.	2.3	9
6	DMA Analysis of Plasma Modified PVC Films and the Nature of Initiated Surface Changes. Materials, 2022, 15, 4658.	2.9	6
7	Material and Technological Aspects while Processing of Selected Ultra High Strength Steel. Manufacturing Technology, 2019, 19, 184-189.	1.4	4
8	Analysis of heat treatment parameters on the properties of selected tool steels M390 and M398 produced with powder metallurgy. Manufacturing Technology, 2022, 21, 774-780.	1.4	4
9	The Corrosion Resistance of Turbocharger Stator after Plasma Nitriding Process. Manufacturing Technology, 2017, 17, 360-364.	1.4	3
10	Structure evolution of 33NiCrMoV15 steel after its processing by various quenching conditions. Procedia Structural Integrity, 2019, 23, 547-552.	0.8	2
11	Effect of Selected Cooling and Deformation Parameters on the Structure and Properties of AISI 4340 Steel. Materials, 2020, 13, 5585.	2.9	1